

## **STIC Biotechnology Systems Branch**

### **RAW SEQUENCE LISTING** **ERROR REPORT**

**The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:**

Application Serial Number: 10/584, 430  
Source: JFWP  
Date Processed by STIC: 07/07/2006

**THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.**

**PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:**

- 1) **INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,**
- 2) **TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY**

**FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221**

**TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.4.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:**

**<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>**

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. **EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm>), EFS Submission User Manual - ePAVE)**
2. **U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450**
3. **Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05): U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street, Alexandria, VA 22314**

Revised 01/10/06



IFWP

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/10/584,430

DATE: 07/07/2006  
TIME: 14:51:06

Input Set : A:\57637.1362.txt  
Output Set: N:\CRF4\07072006\J584430.raw

3 <110> APPLICANT: Tweedle, et al.  
5 <120> TITLE OF INVENTION: New Compounds Useful as Metal Chelators  
7 <130> FILE REFERENCE: 57637-1362  
C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/584,430  
C--> 9 <141> CURRENT FILING DATE: 2006-06-22  
9 <150> PRIOR APPLICATION NUMBER: PCT/US2004/042710  
10 <151> PRIOR FILING DATE: 2004-12-20  
12 <160> NUMBER OF SEQ ID NOS: 4  
14 <170> SOFTWARE: PatentIn version 3.3  
16 <210> SEQ ID NO: 1  
17 <211> LENGTH: 6  
18 <212> TYPE: PRT  
19 <213> ORGANISM: Artificial  
21 <220> FEATURE:  
22 <223> OTHER INFORMATION: Description of Artificial Sequence: analogs of somatostatin  
25 <220> FEATURE:  
26 <221> NAME/KEY: MOD\_RES  
27 <222> LOCATION: (1)..(1)  
28 <223> OTHER INFORMATION: Nal  
30 <220> FEATURE:  
31 <221> NAME/KEY: MOD\_RES  
32 <222> LOCATION: (3)..(3)  
33 <223> OTHER INFORMATION: DTrp  
35 <220> FEATURE:  
36 <221> NAME/KEY: MOD\_RES  
37 <222> LOCATION: (6)..(6)  
38 <223> OTHER INFORMATION: NH2  
40 <400> SEQUENCE: 1  
42 Cys Thr Lys Val Cys Thr  
43 1 5  
46 <210> SEQ ID NO: 2  
47 <211> LENGTH: 6  
48 <212> TYPE: PRT  
49 <213> ORGANISM: Artificial  
51 <220> FEATURE:  
52 <223> OTHER INFORMATION: Description of Artificial Sequence: analogs of somatostatin  
55 <220> FEATURE:  
56 <221> NAME/KEY: MOD\_RES  
57 <222> LOCATION: (1)..(1)  
58 <223> OTHER INFORMATION: Nal  
60 <220> FEATURE:  
61 <221> NAME/KEY: MOD\_RES  
62 <222> LOCATION: (3)..(3)

Does Not Comply  
Corrected Diskette Needed  
(pg-3)

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/584,430

DATE: 07/07/2006

TIME: 14:51:06

Input Set : A:\57637.1362.txt

Output Set: N:\CRF4\07072006\J584430.raw

63 <223> OTHER INFORMATION: DTrp  
65 <220> FEATURE:  
66 <221> NAME/KEY: MOD\_RES  
67 <222> LOCATION: (6)..(6)  
68 <223> OTHER INFORMATION: ol  
70 <400> SEQUENCE: 2  
72 Cys Thr Lys Val Cys Thr  
73 1 5  
76 <210> SEQ ID NO: 3  
77 <211> LENGTH: 6  
78 <212> TYPE: PRT  
79 <213> ORGANISM: Artificial  
81 <220> FEATURE:  
82 <223> OTHER INFORMATION: Description of Artificial Sequence: analogs of somatostatin  
85 <220> FEATURE:  
86 <221> NAME/KEY: MOD\_RES  
87 <222> LOCATION: (1)..(1)  
88 <223> OTHER INFORMATION: DPhe  
90 <220> FEATURE:  
91 <221> NAME/KEY: MOD\_RES  
92 <222> LOCATION: (3)..(3)  
93 <223> OTHER INFORMATION: DTrp  
95 <220> FEATURE:  
96 <221> NAME/KEY: MOD\_RES  
97 <222> LOCATION: (6)..(6)  
98 <223> OTHER INFORMATION: OH  
100 <400> SEQUENCE: 3  
102 Cys Tyr Lys Thr Cys Thr  
103 1 5  
106 <210> SEQ ID NO: 4  
107 <211> LENGTH: 9  
108 <212> TYPE: PRT  
109 <213> ORGANISM: Artificial  
111 <220> FEATURE:  
112 <223> OTHER INFORMATION: Description of Artificial Sequence: LHRH analog  
115 <220> FEATURE:  
116 <221> NAME/KEY: MOD\_RES  
117 <222> LOCATION: (1)..(1)  
118 <223> OTHER INFORMATION: pyroGlutamic acid  
120 <220> FEATURE:  
121 <221> NAME/KEY: MOD\_RES  
122 <222> LOCATION: (4)..(4)  
123 <223> OTHER INFORMATION: Xaa=Ser, NMeSer or Thr  
125 <220> FEATURE:  
126 <221> NAME/KEY: MOD\_RES  
127 <222> LOCATION: (5)..(5)  
128 <223> OTHER INFORMATION: DLys  
130 <220> FEATURE:  
131 <221> NAME/KEY: MOD\_RES

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/10/584,430

DATE: 07/07/2006  
TIME: 14:51:06

Input Set : A:\57637.1362.txt  
Output Set: N:\CRF4\07072006\J584430.raw

132 <222> LOCATION: (6)..(6)  
133 <223> OTHER INFORMATION: Xaa=Leu, NMeLeu, t-ButylGly  
135 <220> FEATURE:  
136 <221> NAME/KEY: MOD\_RES  
137 <222> LOCATION: (7)..(7)  
138 <223> OTHER INFORMATION: Xaa=Arg, Arg(Et2), Cit, Lys(isopropyl)  
140 <220> FEATURE:  
141 <221> NAME/KEY: MOD\_RES  
142 <222> LOCATION: (9)..(9)  
143 <223> OTHER INFORMATION: Xaa=Gly-NH2, NHEthyl Azagly-NH2  
145 <400> SEQUENCE: 4  
W--> 147 Glu His Trp Xaa Tyr Xaa Xaa Pro Xaa  
148 1 5

→ Invalid Amino Acid  
Designations

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 07/07/2006  
PATENT APPLICATION: US/10/584,430 TIME: 14:51:07

Input Set : A:\57637.1362.txt  
Output Set: N:\CRF4\07072006\J584430.raw

**Please Note:**

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:4; Xaa Pos. 4,6,7,9

### Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete, per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4

**VERIFICATION SUMMARY**  
PATENT APPLICATION: US/10/584,430

DATE: 07/07/2006  
TIME: 14:51:07

Input Set : A:\57637.1362.txt  
Output Set: N:\CRF4\07072006\J584430.raw

L:9 M:270 C: Current Application Number differs, Replaced Current Application No  
L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:147 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:0